

S1 Table

Viruses detected	Reason for admission PICU-non-SARI patients												Total
	ART sample obtained >72 hours	Respiratory non-ARTI	Cardio-vascular disease	Neurology	Gastro-intestinal	Anatomical malformations	Sepsis like illness / severe systemic infection	Neurologic fever / encephalopathy	Others*	Metabolic disorders	Skeletal-muscular disorders	Insufficient data available	
<b>Number of patients</b>	n=53 (%)	n=13 (%)	n=19 (%)	n=16 (%)	n=7 (%)	n=7 (%)	n=6 (%)	n=3 (%)	n=3 (%)	n=3 (%)	n=1 (%)	n=34 (%)	165
<b>Rhinovirus</b>	18 (34)	4 (31)	9 (47)	4 (25)	5 (71)	1 (14)	2 (33)	1 (33)	3 (100)			13 (38)	60
<b>Respiratory syncytial virus</b>	12 (23)	4 (31)	2 (11)	2 (13)	1 (14)	4 (57)						5 (15)	30
<b>Adenovirus</b>	7 (13)		2 (11)	3 (19)		1 (14)	1 (17)	1 (33)		1 (33)		5 (15)	21
<b>Human hscavirus</b>	4 (8)	1 (8)		2 (13)		1 (14)	3 (50)					2 (6)	13
<b>Influenza A virus</b>	2 (4)	1 (8)	2 (11)							1 (33)	1 (100)	1 (3)	8
<b>Human metapneumovirus</b>				2 (13)				1 (33)				1 (3)	4
<b>Parainfluenza virus type 1</b>	3 (6)	2 (15)		1 (6)						1 (33)			7
<b>Human coronavirus OC43</b>					1 (14)							1 (3)	7
<b>Parainfluenza virus type 3</b>	2 (4)	1 (8)										2 (6)	5
<b>Parainfluenza virus type 4</b>	1 (2)		2 (11)									1 (3)	4
<b>Human coronavirus NL63</b>	4 (8)		1 (5)	1 (6)								2 (6)	3
<b>Influenza B virus</b>				1 (6)									1
<b>Parainfluenza virus type 2</b>												1 (3)	1
<b>Human coronavirus 229E</b>			1 (5)										1

PICU, paediatric intensive care unit; SARI, severe acute respiratory tract infection; ARTI, acute respiratory tract infection  
 \*Apparent life threatening event (ALTE) in 2 patients, 1 trauma patient